

New records of Dermestidae (Coleoptera) for Bali Island, Indonesia

Новые находки жуков-кожеедов (Coleoptera: Dermestidae) с острова Бали, Индонезия

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** Nano Tours, Ubud, Bali, Indonesia.

** Нано Турс, Убуд, Бали, Индонезия.

Key words: Faunistics, new record, *Thorictodes*, *Thaumaglossa*, Indonesia, Bali Island.

Ключевые слова: Фаунистика, новые находки, *Thorictodes*, *Thaumaglossa*, Индонезия, Бали.

Abstract. Three dermestid beetle species, *Thorictodes dartevellei* John, 1961, *Thaumaglossa rufula* Pic, 1931 and *Thaumaglossa petrstanda* Háva, 2003, are newly recorded from Indonesia, Bali Island.

Резюме. Впервые на острове Бали зарегистрированы *Thorictodes dartevellei* John, 1961, *Thaumaglossa rufula* Pic, 1931 и *Thaumaglossa petrstanda* Háva, 2003.

Introduction

The beetle family Dermestidae currently contains about 1690 species and subspecies worldwide [Háva, 2015, 2020]. The family is recently being studied more extensively, and more articles are being published about the species from the Oriental Region. Dermestidae from Bali Island are poorly known, this work contains the first records for three species for this island, one of them is a new record for Indonesia at the same time.

Material and Methods

Nomenclature and systematics in this paper follow Háva [2015]. All species were discovered on Bali by the senior author, and were determined by Jiří Háva based on photographs made and digitally communicated by Suprayitno. The work in Bali uses a workflow based on a locally made mobile phone with a macro lens attached to it; and then communication with international taxonomic expert via social media tools such as WhatsApp and Facebook. This approach was in detail described by Suprayitno et al. [2017].

The material is deposited in the private collection of Nano Suprayitno, Sukuwati, Bali, Indonesia. The beetles will later be moved to Museum Zoologicum

Bogoriense (Cibinong, West Java) for permanent storage.

Results

Thorictinae
Thaumaphrastini
Thorictodes dartevellei John, 1961

Fig. 1.

Material. Indonesia, Bali Island, Gianyar, Sukawati, Batubulan, Subak Blaki street, 6.04.2020, N. Suprayitno leg. et coll., 1 spec., J. Háva det. The specimen was collected afternoon after heavy rain, found on house floor.

Distribution. Species known from England (introduced), DR Congo, China: Yunnan (introduced), India (introduced) [Háva, 2015], Philippines: Mindanao (introduced) [Háva, Herrmann, 2017], New to Indonesia: Bali Island.

Megatominae
Megatomini
Thaumaglossa rufula Pic, 1931

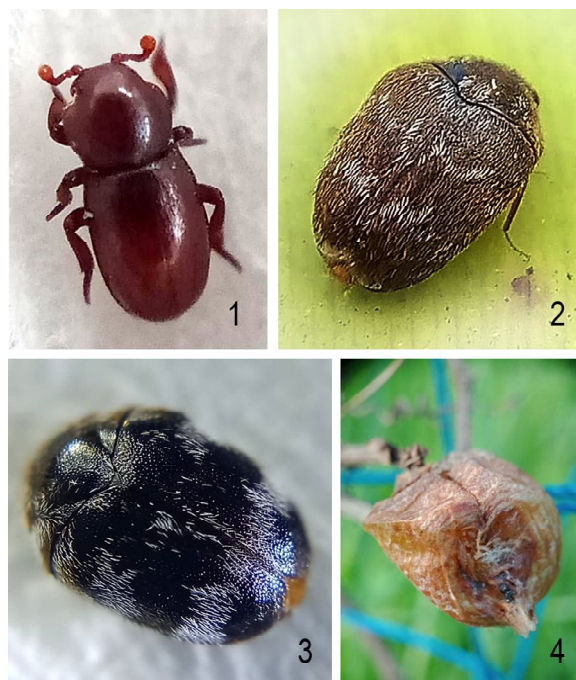
Fig. 2.

Material. Indonesia, Bali Island, Gianyar, Sukawati, Batubulan, Subak Blaki street, 16.04.2020, N. Suprayitno leg. et coll., 1♂, J. Háva det.; the same data but 11.06.2020, 1♀, J. Háva det.

Distribution. Species known from the Philippines and Indonesia: Java, Kalimantan [Háva, 2015], new to Bali Island.

Thaumaglossa petrstanda
Háva, 2003
Figs. 3–4.

Material. Indonesia, Bali Island, Kabupaten Gianyar, Kec. Sukawati, Batubulan Kangan, SMP Negeri 3 Sukawati, 19.04.2020, N. Suprayitno leg. et coll., collected from a *Mantis ootheca* (Fig. 4), 1♀, J. Háva det.



Figs 1–4. Dermestidae. 1 — *Thorictodes dartevellei*, habitus, 2 — *Thaumaglossa rufula*, habitus, 3 — *Thaumaglossa petrstanda*, habitus, 4 — mantis ootheca, where *Thaumaglossa petrstanda* was collected.

Рис. 1–4. Dermestidae. 1 — *Thorictodes dartevellei*, внешний вид, 2 — *Thaumaglossa rufula*, внешний вид, 3 — *Thaumaglossa petrstanda*, внешний вид, 4 — оотека богомола, где был собран *Thaumaglossa petrstanda*.

Distribution. Species known from Indonesia: Sumba [Háva, 2015], new to Bali Island.

Remarks. The mentioned species was collected in Suka-wati, Batubulan together with *Attagenus (Attagenus) fasciatus* (Thunberg, 1795), *Orphinus (Orphinus) fulvipes* (Guérin-Méneville, 1838), *Thaumaglossa rufocapillata* Redtenbacher, 1867 and *Evorinea iota* (Arrow, 1915), species *Attagenus (Aethriostoma) undulatus* (Motschulsky, 1858) was collected at Lake Batur, Kintamani.

List of Dermestidae recorded from Bali Island

Dermestinae

Dermestes (Dermestinus) maculatus DeGeer, 1774

Thorictinae

Thorictodes dartevellei John, 1961

Trinodinae

Evorinea iota (Arrow, 1915)

Attageninae

Attagenus (Attagenus) fasciatus (Thunberg, 1795)

Attagenus (Aethriostoma) undulatus (Motschulsky, 1858)

Megatominae

Orphinus (Orphinus) baliensis Háva, 2016

Orphinus (Orphinus) fulvipes (Guérin-Méneville, 1838)

Thaumaglossa petrstanda Háva, 2003

Thaumaglossa rufocapillata Redtenbacher, 1867

Thaumaglossa rufula Pic, 1931

Acknowledgements

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